

TALPI 2021

TEACHING & LEARNING POSTER IDEAS

EMPOWERING INNOVATIVE TEACHING & LEARNING



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EMPOWERING INNOVATIVE TEACHING & LEARNING

PREFACE

Education cannot afford to be stagnant or continue with only what works. It must be willing to take risks and rise to great challenges. The ongoing COVID-19 pandemic is one of such great challenges of our time. The pandemic has highlighted the disparity between resources we can offer and the extraordinary level of developmental and humanitarian needs in our education system. Fresh, creative, and engaging ideas are needed to address this situation and limit the damage that this pandemic could potentially cause to our generation.

However, it is thought that the real challenge is not about coming up with new or novel ideas to address teaching and learning issues in this situation. Technological advancement has enabled abundance of them, even before the COVID-19 pandemic. And of course, everyone can offer something new, but not everyone can conceive ideas that speak to the soul of teachers and students in this unprecedented time and ideas that serve those who are under served by the current situation.

There are considerations that need be weighed in while conceiving these ideas. Ideas for instance should provide a window to the world when both the students and teachers are forced to be confined to their home due to lockdowns and stay-at-home orders. Ideas should make students feel that they are not by themselves in overcoming remote learning at home, where in-person guidance by their teachers is a privilege and no longer a right. Ideas should also empower students feel that they can achieve however little, regardless of the kind of devices they possess, the speed of internet they are being connected through, or the surrounding they have at home. Most importantly, ideas must always be inclusive and flexible so that they could work across situations.

This is where it is believed that the inaugural edition of TALPI2021 comes into the picture. This is where such ideas are celebrated and are being given a platform to be exposed to a wider audience. This exposure is essential to enable the ideas to be enhanced and improved before they hopefully are lifted to greater heights in the exciting journey to make the ideas happen. Scott Belsky, a famed American entrepreneur once said, "It is not about ideas, it is about making ideas happen". So, thank you for choosing TALPI2021 as the first step to make your ideas happen. We are incredibly thrilled to witness where the journey of making your ideas happen will take you.

Professor. Sr. Dr Md Yusof Hamid, AMP
Rector
Universiti Teknologi MARA Perak Branch



EMPOWERING INNOVATIVE TEACHING & LEARNING

PREFACE

I am very thankful to Allah the Almighty for granting us, the Academy of Language Studies of UiTM Perak Branch specifically the opportunity to organise Virtual Global Education Events 2021 – an international webinar series and Teaching and Learning Poster Ideas (TALPI) 2021. We are extremely proud of this venture, which is a part of exciting projects between Universiti Teknologi MARA Perak Branch with Universitas Terbuka, Indonesia.

It is undeniable that education and innovations is a vital tool in preparing present and future generations to survive and thrive in the era of Fifth Industrial Revolution (IR 5.0). Hence, it is vital for the nation to have the necessary knowledge, skills, and values to face the challenges ahead- specifically in navigating the future of academia.

The Teaching and Learning Poster Ideas (TALPI) 2021 have provided the platforms for educators and innovators to share ideas and knowledge. From the TALPI 2021 competition submissions, we are impressed and excited for the future educators and innovators all over the world! Despite the pandemic, we are inspired by the participants for their creativity, hard work and commitment in TALPI 2021.

Therefore, I would like to extend my deepest thanks and appreciation to the amazing TALPI 2021 participants and committee members. Well done!

“Towards the New Realm of Innovative Teaching and Training 2021”- and beyond. We are ready for the exciting futures of education ahead!

Associate Professor Dr Nur Hisham Ibrahim
Deputy Rector of Research Industrial Linkages, Community & Alumni Network
Universiti Teknologi MARA Perak Branch



EMPOWERING INNOVATIVE TEACHING & LEARNING

PREFACE

Ideas are essential. They are needed to allow progress to take place. Ideas will challenge the existing status quo, by offering perspectives that could improve a situation. When there are no ideas, we will remain stagnant in our comfort zone. Our life will be devoid of exciting innovation and creativity, and much of our development as human beings will be halted. Ideas are also important in filling the gap between something that is already working and how that thing could be made better. Look at the smartphone technology for example. Every year, smartphone manufacturers work hard to outdo themselves in introducing new generations of smartphones, when we the consumers thought that the latest batch of smartphones is already the perfect one. This is where ideas come into the picture, by filling the gap between what have already been produced and worked well earlier and the next big smartphone's inventions to further satisfy consumers' ever-changing demands. Ideas can also help us in dealing with issues surrounding our life. As ideas offer perspectives, they can solve issues in our life or at least limit the impact of those issues while they still linger around. What is more, they can transform an issue into a non-issue or eliminate the issue altogether by challenging our own assumptions about that issue, especially when ideas from others are sought for and included in the solution.

The reality is ideas are rejected all the time. But do not let rejection of your ideas dampen your spirit. It is not a bad thing; It is actually a wonderful thing if your ideas are being dismissed as it provides you with another opportunity and jolt to reconsider that ideas, which can only lead to a better and more improved version of that ideas. You certainly have nothing to lose, and everything to gain. The bottom line is ideas matter, whether they are big, bold, life-changing ideas, or simple, every day, easy to digest ones. Remember, some of the world's most successful products and services started off from quick flashes of ideas and inspirations. And at times, just having ideas is enough - you do not have to do the whole thing. There will be capable people who will see through the idea and make it happen.

Keep on having ideas. And congratulations to all of you who chose TALPI2021 to jumpstart your ideas. May this be the beginning of you making the world a better place, one idea at a time.

Professor Dr Othman Ismail
Dean,
Academy of Language Studies
Universiti Teknologi MARA Shah Alam



EMPOWERING INNOVATIVE TEACHING & LEARNING

PREFACE

TALPI 2021 competition provides a platform for professionals, academics, and students from all over the world to present and share their innovation ideas on teaching and learning. Its success is reflected in the poster presentation videos received, with participants coming from Malaysia and Indonesia, allowing a real multinational exchange of experiences and innovation ideas.

Universitas Terbuka, Indonesia is glad to be the collaborator for this event in addition to our successful completed projects during the last few years of this collaboration. I would conclude by expressing my sincere thanks to Universiti Teknologi MARA Perak Branch for choosing us as the MoU collaborator and for their various effort to bring this competition to the international level that benefits the society at many levels. This competition can only succeed as a team effort, so as the collaborator I want to thank the TALPI committees for their excellent work in becoming the judges and reviewing the abstracts as well as their invaluable input and advice.

We therefore look forward to our long-term collaboration between our universities and two countries, Malaysia and Indonesia. I hope the TALPI participants had an interesting and fruitful idea sharing competition.

Thank you.

Dr. Ucu Rahayu, M.Sc.
Dean,
Faculty of Teacher Training and Education (FKIP)
Universitas Terbuka, Indonesia



EMPOWERING INNOVATIVE TEACHING & LEARNING

PREFACE

Praise be to the Almighty Allah for granting us the strength, endurance and strong commitment to undertake the task to organise the Teaching and Learning Poster Ideas (TALPI) 2021 competition. We are extremely proud of this successful project- which is one of the many exciting ventures between Universiti Teknologi MARA Perak Branch with Universitas Terbuka, Indonesia.

There is no doubt that education plays a vital role in shaping up the people's lives and their careers. In fact, education shapes up the whole world. In navigating the exciting futures of education in the era of Industrial Revolution 5.0 (IR 5.0), the world is fast changing due to the rapid development of Science and Technology, new methodologies, approaches, and strategies in education must be developed and adopted to meet the current requirement. Through innovations, we could improve the standard practice in teaching and learning and elevate these skills to achieve greater learning outcomes to support the demands of Education 5.0. Hence, academicians should engage themselves more actively in research activities and innovations to support the present and futures of education.

Indeed, I strongly believe that from these events, the participants would generate new knowledge and ideas as well as benefit new experience to better equip themselves as the educators of the present and the future.

On behalf of UiTM Perak Branch and Academy of Language Studies, my heartiest appreciation and congratulations to all participants, winners and organising committee members. Also, my well wishes to those who have directly or indirectly contributed to make the event a success. May God bless us all.

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EMPOWERING INNOVATIVE TEACHING & LEARNING

PREFACE

I take this opportunity to welcome everyone to the abstract book of the Teaching and Learning Poster Ideas (TALPI) 2021 competition being hosted by the Academy of Language Studies, UiTM Cawangan Perak, in collaboration with Universitas Terbuka, Indonesia and the UiTM Global as the strategic partner. This digital abstract book contains abstracts and posters submitted in conjunction with Teaching and Learning Poster Ideas (TALPI) 2021 competition. As the program director of this event, I greatly appreciate the TALPI committee members and Universitas Terbuka, Indonesia, for making this collaborative effort a success. We together will pursue this and more international educational events in the future.

TALPI 2021 is organised for the first time this year on the virtual platform. This competition is established to bring together academics, professionals, practitioners, and higher learning institutions and school students from Malaysia and international to present their innovation products and posters in teaching and learning.

Throughout the world, nations have started recognising digital technology, which is now acting as a catalyst in ensuring teaching and learning activities occur despite the Covid-19 pandemic that has been around for over two years. It is relevant in the substitution of physical platforms, but digital technology's recent innovations help in efficient classroom management, learners' empowerment and in improving the quality of teaching and learning. Considering this, the theme, digital technology is emphasised in this competition without neglecting the non-technological methodology and pedagogy that are relevant and timely, even now.

This book represents another space for stimulating sharing of ideas about current trends of innovations in teaching and learning that our selected participants contribute. The compilation of significant innovation products in this abstract book represent research from all over Malaysia and Indonesia. I hope that the participants have a stimulating and enjoyable competition.

Thank you.
See you again!

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A Systematic Functional Linguistics Writing Approach in an Online Mandarin as a Foreign Language Course

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Abstract

Guided writing instruction is a widely used scaffolding strategy. Nevertheless, most of the Mandarin as a Foreign Language (MFL) students have struggled with their guided writing essays. All the information in the guided writing essay is presented in the form of keywords. Initially, the students were still unsure what to write about using the keywords provided and they were unsure where to begin writing, especially in an online MFL course. This study aims to investigate the adapted Systemic Functional Linguistics (SFL) writing approach to guided writing instruction in an online MFL communicative course. Whiteboard.fi is used as an online tool to guide the students throughout the writing process. The SFL writing approach includes three categories of language aspects relevant to meaning-making that are organised step by step: ideational, interpersonal, and textual. A single group experimental design was used for the pre-test and post-test. This study includes twenty MFL students from a UNIMAS intermediate level MFL classroom in the first semester of the 2020/2021 academic year. The results of the pre-test and post-test have been analysed and three writing samples have been chosen for in-depth analysis. The quantitative results showed that the experimental group showed a significant and positive effect on their writing performance. The qualitative results revealed that there was a wide range of sentence patterns, grammar, and logical sequence of ideas in writing in the post-test when compared to the pre-test. The adapted SFL writing approach and the integration of Whiteboard.fi as an online tool are effective in improving students' writing competence and scaffolding their generation of writing ideas in an online MFL communicative course.

Keywords: *Systemic Functional Linguistics writing approach, Mandarin as a Foreign Language, Whiteboard.fi, Communicative Language Teaching, Online Language Teaching*